

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other				5. Lease Serial No. NMNM123528	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____				6. If Indian, Allottee or Tribe Name	
2. Name of Operator COG OPERATING LLC				8. Lease Name and Well No. SEBASTIAN FEDERAL COM 703H	
3. Address 2208 W MAIN STREET ARTESIA, NM 88210				9. API Well No. 30-025-46985	
3a. Phone No. (include area code) Ph: 575-748-6940					
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNE Lot B 250FNL 2195FEL 32.224138 N Lat, 103.507588 W Lon At top prod interval reported below NWNE Lot B 250FNL 2195FEL 32.224138 N Lat, 103.507588 W Lon At total depth SWSE Lot P 52FSL 950FEL 32.210462 N Lat, 103.503546 W Lon				10. Field and Pool, or Exploratory WC-025 G-09 S243310P; UWC	
				11. Sec., T., R., M., or Block and Survey or Area Sec 18 T24S R34E Mer NMP	
				12. County or Parish LEA	
				13. State NM	
14. Date Spudded 03/23/2020		15. Date T.D. Reached 04/16/2020		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/17/2020	
17. Elevations (DF, KB, RT, GL)* 3585 GL					
18. Total Depth: MD 16988 TVD 12145		19. Plug Back T.D.: MD 16900 TVD 12145		20. Depth Bridge Plug Set: MD 16900 TVD 12145	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)				22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)	

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14.750	10.750 J55	45.5	0	1345		800		0	
8.750	7.625 L80	29.7	0	11340	5119	2000		0	
6.750	5.500 P110	23.0	0	16972		1500		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	11089	11079						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12260	16875	12260 TO 16875		780	OPEN
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
12260 TO 16875	57036 7 1/2%; 9,194,280# SAND; 9,391,452 GAL FLUID

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/24/2020	08/24/2020	24		1275.0	3733.0	2476.0			GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
23/64	SI			1275	3733	2476		POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI								

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #530130 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(*Sold, used for fuel, vented, etc.*)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
RUSTLER	1278			RUSTLER	1278
TOP OF SALT	1813			TOP OF SALT	1813
BOTTOM OF SALT	4908			BOTTOM OF SALT	4908
LAMAR	5169			LAMAR	5169
BELL CANYON	5208			BELL CANYON	5208
CHERRY CANYON	6155			CHERRY CANYON	6155
BRUSHY CANYON	7535			BRUSHY CANYON	7535
BONE SPRING LIMESTONE	8951			BONE SPRING LIMESTONE	8951

32. Additional remarks (include plugging procedure):

FIRST BONE SPRING 9985
SECOND BONE SPRING 10480
THIRD BONE SPRING 11463
WOLFCAMP 12005

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7 Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #530130 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs**

Name(*please print*) AMANDA AVERY

Title REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 09/15/2020

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****